

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A ~~[[system]]~~ device for sealing containers of plastic material, ~~especially for sealing containers the a mouth of which is~~ each of the containers being surrounded by a peripheral flap in extension of ~~[[the]]~~ a wall of each of the containers, the device comprising; ~~consisting of arranging a sealing sheet arranged on the mouth of the container or containers to be sealed, supporting the peripheral flap on a welding mold, and~~ each of the containers, a mold supporting the peripheral flap of each of the containers, a plurality of sonotrodes applying ultrasonic vibrations ~~[[on]]~~ to the sealing sheet, ~~the sealing sheet being~~ in coincidence with ~~[[a]]~~ the mold, ~~by means of independent sonotrodes, characterized in that wherein~~ the mold comprises two concentric walls situated in coincidence with the peripheral flap ~~surrounding the mouth of the container or containers to be sealed, of each of the containers, an inner wall of the two concentric walls~~ allowing for ~~[[the]]~~ welding between the sealing sheet and the peripheral flap of ~~the mouth~~ each of the containers, and ~~[[another]]~~ an outer wall of the two concentric walls being~~[[,]]~~ of a slightly larger height~~[[,]]~~ than the inner wall and being finished in an angled edge profile to cause the cutting of the sealing sheet and of ~~[[said]]~~ the peripheral flap of each of the containers, the cutting being at a certain variable distance from ~~[[the]]~~ a weld line between ~~[[said]]~~ the sealing sheet and the peripheral flap of each of the containers.

2. (Currently Amended) A device for sealing containers of plastic material according to claim 1, ~~characterized in that~~ wherein the inner wall has a continuous linear edge.

3. (Currently Amended) A device for sealing containers of plastic material according to claim 1, ~~characterized in that~~ wherein the inner wall has a broken edge.

4. (Currently Amended) A device for sealing containers of plastic material according to claim 1, ~~characterized in that~~ wherein the inner wall and the outer wall are separated and are independent.

5. (Currently Amended) A device for sealing containers of plastic material according to claim 1, ~~characterized in that~~ wherein the inner wall and the outer wall are joined, forming a single wall.

~~5, characterized in that two areas are arranged between the inner profile and the outer profile, parallel to said~~

6. (Currently Amended) A device for sealing containers of plastic material according to claim 3, ~~characterized in that~~ wherein there are two areas, a first of the two areas being arranged
~~are arranged~~ between ~~[[the]]~~ an inner profile and ~~[[the]]~~ an outer profile, ~~parallel to said profiles~~
and a second of the two areas being arranged inwardly from the inner profile, throughout which
two areas cavities are arranged in parallel to the inner profile and the outer profile, the cavities
receiving ~~which~~ the plastic material accumulates once it has been melted.

7. (Currently Amended) A device for sealing containers of plastic material according to claim 3, ~~characterized in that~~ wherein the edge of the inner wall is ~~transversally~~ transversely located in extension of the edge of the outer wall.

8. (Currently Amended) A device for sealing containers of plastic material according to claim 5, ~~characterized in that~~ wherein there are two areas, a first of the two areas being arranged
~~are arranged~~ between ~~[[the]]~~ an inner profile and ~~[[the]]~~ an outer profile, ~~parallel to said profiles~~
and a second of the two areas being arranged inwardly from the inner profile, throughout which
two areas cavities are arranged in parallel to the inner profile and the outer profile, the cavities
receiving ~~which~~ the plastic material accumulates once it has been melted.

9. (Currently Amended) A device for sealing containers of plastic material according to claim 5, ~~characterized in that~~ wherein the edge of the inner wall is ~~transversally~~ transversely located in extension of the edge of the outer wall.